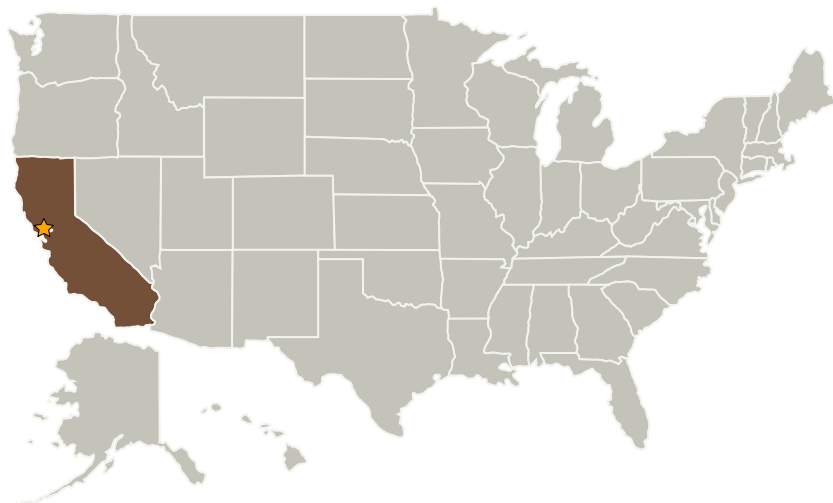


Optical Nutrients Monitor for Bioreactor Applications in Zero Gravity, Phase I

Completed Technology Project (2003 - 2003)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Ames Research Center (ARC)	Lead Organization	NASA Center	Moffett Field, California
Intelligent Optical Systems, Inc.	Supporting Organization	Industry	Torrance, California

Primary U.S. Work Locations

California



Optical Nutrients Monitor for Bioreactor Applications in Zero Gravity, Phase I

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Ames Research Center (ARC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Optical Nutrients Monitor for Bioreactor Applications in Zero Gravity, Phase I

Completed Technology Project (2003 - 2003)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Raghuvir Singh

Technology Areas

Primary:

- TX06 Human Health, Life Support, and Habitation Systems
 - └ TX06.3 Human Health and Performance
 - └ TX06.3.5 Food Production, Processing, and Preservation